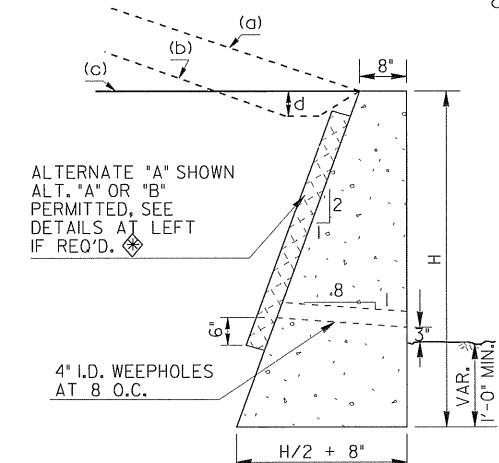
DETAILS OF RETAINING WALL TYPICAL SECTIONS



(b) - SLOPED BACKFILL WITH DITCH

(c) - FLAT BACKFILL



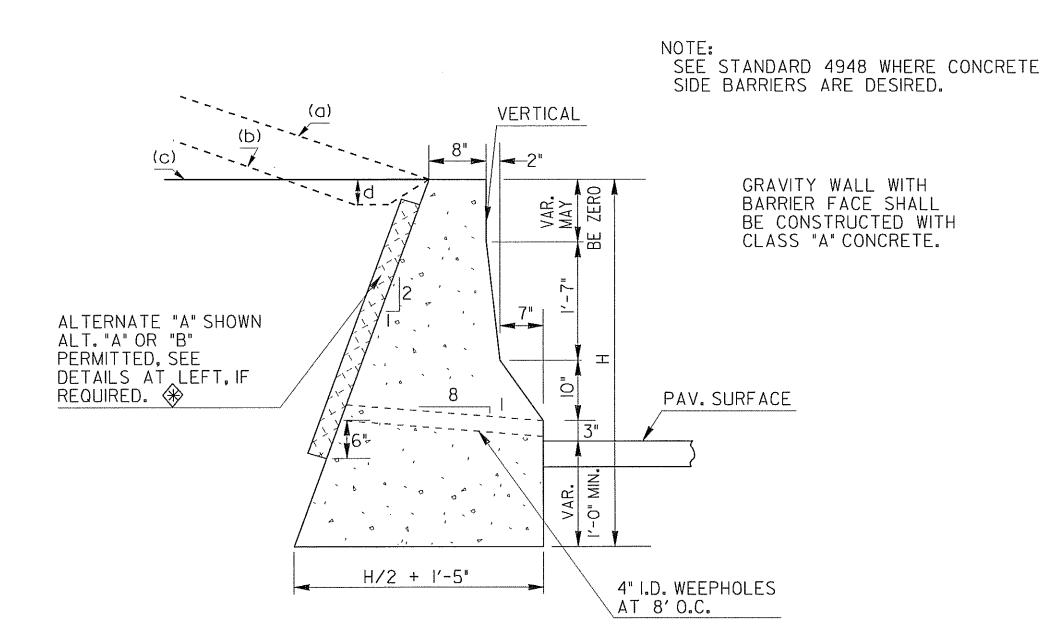


MAXIMUM "H" *						
BACKFILL	PLAIN WALL	W.BARRIER FACE				
FLAT	10'-0" **					
SLOPE TO 4:1	6'-3"	7′-0"				
SLOPE TO 2:1	4′-6"	4'-9"				

*GREATER "H" PERMITTED IF APPROVED BY BRIDGE DESIGN.

**MAXIMUM "H" OF 7'-3" HERE IF TRAFFIC IS ON BACKFILL.

TYPICAL SECTION FOR GRAVITY TYPE WALL MATERIALS: CLASS "B" CONC. OR MORTAR RUBBLE MASONARY.



TYPICAL SECTION FOR GRAVITY WALL WITH BARRIER FACE

DETAIL FOR RAISING HEADWALL

RETAINING WALL (DESIGN

PAYMENT FOR RETAINING

4" I.D. WEEPHOLES 8' O.C.

FULL LENGTH OF WALL

BY THE ENGINEER.

STANDARD DRAINAGE FOR RETAINING WALLS

(FOR HEIGHTS FROM 6 FT. TO 18 FT. - SPECIAL DESIGN DRAINAGE

REQUIRED FOR RETAINING WALLS OVER 18 FT. IN HEIGHT.)

WALL (ALL KINDS) INCLUDES THE DRAINAGE MATERIALS,

ALTERNATE DRAINAGE MATERIALS MAY BE USED, IF APPROVED

* DRAINAGE ALTERNATES MAY

BE OMITTED IF "H" DOES NOT EXCEED 6'-O".

ALTERNATE "A"

CONC. SAND

/ WEEPHOLE

CONTINUOUS SYNTHETIC

ICU.FT. #89 OR 789 STONE CONTAINED IN

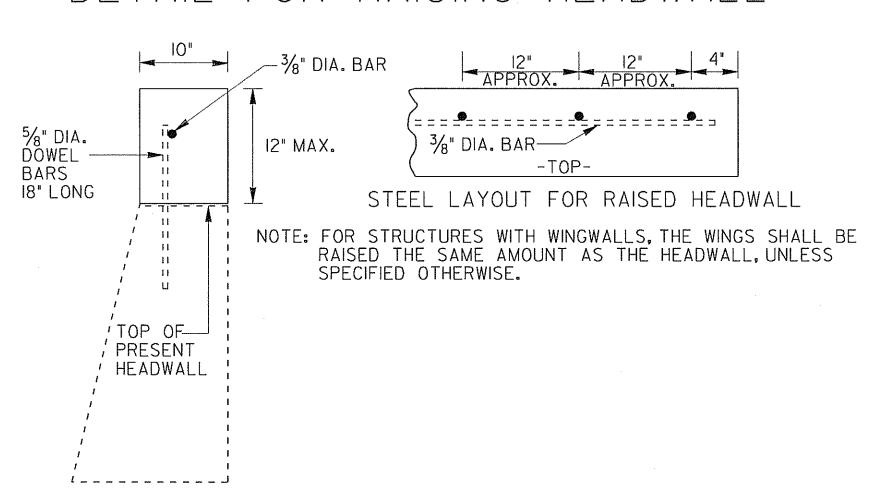
A BURLAP BAG AT EACH

#8 MESH SCREEN

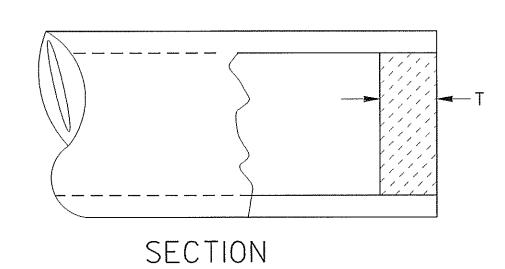
DRAINAGE BLANKET (GA D.O.T. QUALIFIED PRODUCTS LIST #47)

CONTINUOUS BLANKET OF

FINE AGGREGATE UNDER-DRAIN MAT'L OR NO.10 ACCORDING TO PLAN DETAILS)



TYPICAL PIPE PLUG



NOTE: PLAN PAY QUANTITIES ARE TO REFLECT PIPE PLUGS AS CU. YDS. OF CL. A OR CL. B CONCRETE. ON CONSTRUCTION PLUGS MAY BE BUILT WITH BRICK MASONRY, MORTAR RUBBLE MASONRY, CL. A CONC., OR CL. B CONC. WITH NO ADJUSTMENT IN PAYMENT MADE FOR ALTERNATES.

D	T (MIN)	PIPE PLUG (CU. YDS.)	
I2"	8"	0.0194	
15"	8"	0.0303	
18"	8"	0.0436	
24"	8"	0.0776	
30"	8"	0.1212	
36"	8"	0.1745	
42"	8"	0.2376	
48"	8"	0.3103	
54"	12"	0.5890	
60"	12"	0.7272	
66"	12"	0.8799	
72"	12"	1.0472	

6-30-98	-30-	2-15-83	DATE	DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA					
REDRAWN	ID PIPE PLUG DETAILS	T. WALL "H" TABLE ADDED	REVISION	STANDARD RETAINING WALL TYPICAL SECTIONS, RAISING HEADWALL, AND TYPICAL PIPE PLUG.					
RE	ADD	뮖		NO S	SCALE:	REV. & REDR	DECEMBER, 1982		
G.J.P.	R.M.U.	R.M.U.		REV. 8 REDR. TRA. CHK.		(SUBMITTED) STATE ROAD & AIRPORT DESIGN ENGR. (APPROVED) STATE HIGHWAY ENGINEER	NUMBER 9031L SHEET 1 OF 2		